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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/364,375	07/30/1999	RONEN CHAYAT	ITL.0151US (P6593)	9363
21906 7590 05/26/2010 TROP, PRUNER & HU, P.C. 1616 S. VOSS ROAD, SUITE 750 HOUSTON, TX 77057-2631			EXAMINER AUGUSTIN, EVENS J	
			ART UNIT 3621	PAPER NUMBER
			MAIL DATE 05/26/2010	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 09/364,375	Applicant(s) CHAYAT, RONEN	
	Examiner EVENS J. AUGUSTIN	Art Unit 3621	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 July 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4,6-15,17-26 and 28-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4,6-15,17-26 and 28-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Request for Continued Examination under 37 CFR1.114, filed on 002/10/10, has been acknowledged. 1-4, 6-15, 17-26 and 28-30. The USPTO has considered applicant's amendments/remarks, however, the prior art from the previous office action is maintained because of any patentable distinction that may exist between and current and previous claim language is still unpatentable over the prior art.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-4, 6-15, 17-26 and 28-30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cidon et al., U.S. Patent No. 5,343,473 in view of Taniguchi, U.S. Patent No. 6,222,841.

A. As per claims 1-4, 6-15, 17-26 and 28-30, Cidon et al. teach receiving packets of at least two types, determining which type of packet takes more time to process, identifying a packet of lower priority (e.g. a first type) that takes more time to process, identifying a packet of a higher priority (e.g. second type) that takes of the higher priority (e.g. less time to process) and,

- B. Transmitting packets of the lower priority (e.g. second type) before packets of the first type (column 1, lines 50-53; column 4, lines 5-30; column 8, lines 13-16).
 - C. Cidon et al. also teach FIFO (column 1, lines 61-65), monitoring a queue in order to fetch one type of packet over another (column 1, lines 50-53; column 8, lines 13-16).
Regarding linking packets (e.g. claim 7) it is inherent to packet switching that data to be transmitted from a sending node over a network is broken up into packets, the
 - D. Packets are routed along different paths on the network, and reassembled at receiving node. In order to be reassembled, the packets are necessarily linked.
4. Cidon et al. do not explicitly recite how high priority is assigned. Taniguchi teaches a method for transmitting data packets across a network (abstract), based on a priority (figure 14; column/line 16/19-17/17; column/line 22/18-23/6) such as processing time (e.g. packet size, number of transmitted bytes) (column/line 18/62-19/8) or other user defined parameter (column 4, lines 3-10; column 16, lines 18-33; column 18, lines 14-32).
5. Therefore, it would have been obvious to one of ordinary skill to combine the teachings of Cidon et al. and Taniguchi in order more effectively distribute audio and video data over a packet switching network ('841, column 7, lines 5-15).

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Evens Augustin whose telephone number is 571-272-6860. The examiner can normally be reached on Monday thru Friday 8 to 5 pm.

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7. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,
Andrew Fischer can be reached on 571-272-6779.

/Evens J. Augustin/

Evens J. Augustin

May 26, 2010

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